



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

4-492

Date of Issuance:

6/24/19

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BN-1438

Name and Address of Registrant (include ZIP Code):

Rebecca Horton  
 Bonide Products, Inc.  
 6031 Sutliff Road  
 Oriskany, NY 13424

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Reuben Baris, Product Manager 25  
 Herbicides Branch, Registration Division (7505P)

Date:

6/24/19

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Glyphosate GDCI: EPA-HQ-OPP-2009-0361
  - b. Diquat Dibromide GDCI: EPA-HQ-OPP-2009-0846

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 4-492.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 11/02/2018

If you have any questions, please contact Grant Rowland by phone at 703-347-0254, or via email at [rowland.grant@epa.gov](mailto:rowland.grant@epa.gov).

Enclosure

{comments for reviewer information}

## **BONIDE® BN-1438**

{Additional Brand Names -} (Trusted Since 1926)(BONIDE®) KleenUp Fast RTU (Ready to Use); (Trusted Since 1926)(BONIDE®) KleenUp Fast II RTU(Ready to Use); (Trusted Since 1926)(BONIDE®) BK-32 Brush Killer RTU(Ready to Use); (Trusted Since 1926)(BONIDE®) Brush and Vine Killer RTU(Ready to Use); (Trusted Since 1926)(BONIDE®) Poison Ivy, Oak, and Vine Killer RTU(Ready to Use); (Trusted Since 1926)(BONIDE®) Poison Ivy, Oak, Kudzu and Vine Killer RTU(Ready to Use);

EPA Reg. No. 4-XXX

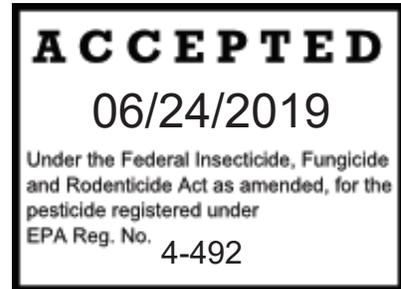
EPA Est. No. XXX-XX-XXX

<b>{Section</b>
Label Language common to all sublabels
Sublabel 1. Ready to Use intended for use by homeowners
Sublabel 2. Alternate Ready-to-use sublabel, residential use
Appendix}

## {Label Language Common To All Sublabels}

EPA Reg. No. 4-XXX  
 EPA Est. No. XXX-XX-XXX

ACTIVE INGREDIENTS:  
 Glyphosate, isopropylamine salt\* ..... 0.84%  
 Diquat dibromide ..... 0.03%  
 OTHER INGREDIENTS ..... 99.13%  
 TOTAL ..... 100.00%  
 \*Contains 0.06 lbs glyphosate acid per US gallon



**Keep out of reach of children**

### CAUTION

See back (side) panel (booklet) for additional Precautionary Statements and First Aid

**Net Contents:** 8 fl. oz. (236.6 ml); 12 fl. oz. (354.9 ml); One Pint (1 PT) (473.2 ml); One Quart (1 QT) (32 fl. oz.) (946 ml); One Gallon (1 GAL) (128 fl. oz.) (3.784 l); 1.33 GAL (170.4 fl. oz.) (5.033 ml)

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This product is toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present after first 5 minutes, then continue rinsing eyes.</li> <li>• Call a poison control center or doctor for additional treatment advice.</li> </ul>
Emergency Medical Information	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information. This product is identified as (insert marketing product name), Reg. No. 4-____.	

**Bonide Products, Inc.**  
6301 Sutliff Road, Oriskany, NY 13424

EPA Reg. No. 4-\_\_\_\_\_

EPA Est. No. xxx-xx-xxxxx

Store and transport in an upright position.

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## {SUBLABEL 1 Ready-to-use intended for use by homeowners}

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### HOW IT WORKS

This product [product name] is absorbed by the weed's leaves. It moves through the weed to the root, stopping the function of an essential enzyme found in plants (but not humans or animals). Weeds die, roots and all - so weeds don't grow back. Kills only what you spray. Any product not absorbed by the plant will be deactivated after it hits the soil. (Weeds usually yellow and wilt within hours with complete kill in 1 to 2 weeks.)

**{ALTERNATE TEXT}** This product [product name] enters plants through Foliage and moves systemically to the roots, killing weeds by stopping the function of a substance found in plants (but not humans or animals).

Any of this product that gets absorbed by plants will be deactivated after it hits the soil. Weeds usually yellow and wilt within hours with complete kill in 1 to 2 weeks.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only. Shake well before use.

**USE RESTRICTIONS:** Do not mix or allow contact with an oxidizing agent. A hazardous chemical reaction may occur. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only the person applying this product may be in the area during application. People and pets must not enter treated areas until spray has dried. Do not use for spot weed control in lawns; this product kills all green plants, including lawn grasses. <sup>1</sup>**IMPORTANT:** While this product [name of product] may be used to prepare a vegetable garden for planting, **DO NOT USE** for spot treatment after planting [any] fruits or vegetables. Do not spray plants or grasses you like because they will die.

{For Refillable Container Packaging:}

[After the entire contents of this bottle has been used. [BN-1437 (alternate product name) (referring to EPA Reg. No. 4-XXX)] may be used to refill this container. Refer to [BN-1437 (alternate product name) (referring to EPA Reg. No. 4-XXX)] label use directions for mixing directions.]

### USE PRECAUTIONS:

Read entire label. Application of this product will kill almost all plants contacted. Do not allow this product to contact leaves, green stems, or exposed roots of desirable lawn grasses, plants, shrubs, or trees – they will be damaged or killed. Spray when air is calm. If spray contacts desirable foliage, immediately rinse the foliage with water. Use cardboard or plastic to shield desirable plants from spray drift.

## Where to Use

Use outdoors on **patios, paths, walkways, driveways, sidewalks, mulch**, and around **fences and buildings**; in and around **flower beds and gardens**, and around **ornamental shrubs and trees**; and to edge **landscape areas**. Use this product to **renovate lawns** and **prepare new garden plots**.<sup>1</sup>

**Amount to Use:** 32 fl. oz. covers approximately 75 sq. ft. {Area of coverage on label to vary based on equivalent use rate for different packaging sizes}

## HOW TO SPRAY

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet [piece] of cardboard or plastic.
- If desirable plants are accidentally sprayed, rinse off immediately with water [or cut off treated area].

## WHEN TO APPLY

Apply when weeds are actively growing. [Use anytime weeds and grasses are actively growing.] For best [fastest visual] results, apply during warm, sunny weather [above 60° F] [to accelerate systemic movement from foliage to roots.]

Apply when air is calm to prevent drift to desirable plants.

RAINPROOF Protection: Rain or watering 30 minutes after application will NOT wash away effectiveness. [Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.]

## WHEN TO REPLANT

All ornamental flowers, trees and shrubs may be planted 1 day after application.

Lawn grasses, herbs, vegetables (all), and fruits may be planted 3 days after application.

## ADDITIONAL USES

### To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and tree trunks from spray drift with a sheet (piece) of cardboard or plastic.

### To Kill Kudzu

- For best results, apply in mid to late summer when vines are mature and actively growing.

### To Kill Wild Blackberry

- Spray anytime plants are actively growing.
- Dead canes should be cut down and removed.
- Reapplication is often required to kill deep roots.

### To Kill Poison Ivy & Poison Oak

- Contact with these plants anytime of the year can cause an allergic reaction.
- Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears.
- Handle dead plants with rubber gloves.
- Dispose of plants and rubber gloves in tightly sealed garbage bags.

#### For (Flowerbed and) Garden (Plot) Preparation

- Use this product [product name] to kill weeds, grasses and brush before planting flowers, fruits, vegetables, trees or shrubs.
- If soil is dry, water before application and 2 to 3 days after application.
- Use one per gallon of water for each 300 sq. ft. Apply evenly over treatment area.
- Wait 1 to 3 days after last application before planting garden. (See When to Replant section for details)

#### {OPTIONAL WEED LIST}

#### **KILLS ALL TYPES OF WEEDS & GRASSES**

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-Charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsetail, horseradish, horseweed/marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurge, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds.

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds.

Brush (Tough Weeds), Unwanted Trees, Shrubs & Vines (including): Alder, ash, (quacking) aspen, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store in original container in a safe place away from direct sunlight. Keep from freezing. Store and transport in an upright position.

**PESTICIDE DISPOSAL & CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

{Alternate Storage and Disposal for refillable container}

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store in original container in a safe place away from direct sunlight. Keep from freezing. Store and transport in an upright position.

**PESTICIDE DISPOSAL & CONTAINER HANDLING:** Do not reuse or refill this container except as allowed in the directions for use. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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## {SUBLABEL 2 Alternate Ready-To-Use sublabel, residential use}

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### HOW IT WORKS

This product [product name] is absorbed by the weed's leaves. It moves through the weed to the root, stopping the function of an essential enzyme found in plants (but not humans or animals). Weeds die, roots and all - so weeds don't grow back. Kills only what you spray. Any product not absorbed by the plant will be deactivated after it hits the soil. (Weeds usually yellow and wilt within hours with complete kill in 1 to 2 weeks.)

**{ALTERNATE TEXT}** This product [product name] enters plants through Foliage and moves systemically to the roots, killing weeds by stopping the function of a substance found in plants (but not humans or animals).

Any of this product that gets absorbed by plants will be deactivated after it hits the soil. Weeds usually yellow and wilt within hours with complete kill in 1 to 2 weeks.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only. Shake well before use.

**USE RESTRICTIONS:** Do not mix or allow contact with an oxidizing agent. A hazardous chemical reaction may occur. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only the person applying this product may be in the area during application. People and pets must not enter treated areas until spray has dried. Do not use for spot weed control in lawns; this product kills all green plants, including lawn grasses. <sup>1</sup>**IMPORTANT:** While this product [name of product] may be used to prepare a vegetable garden for planting, **DO NOT USE** for spot treatment after planting [any] fruits or vegetables. Do not spray plants or grasses you like because they will die.

### USE PRECAUTIONS:

Read entire label. Application of this product will kill almost all plants contacted. Do not allow this product to contact leaves, green stems, or exposed roots of desirable lawn grasses, plants, shrubs, or trees – they will be damaged or killed. Spray when air is calm. If spray contacts desirable foliage, immediately rinse the foliage with water. Use cardboard or plastic to shield desirable plants from spray drift.

### Where to Use

Use outdoors on **patios, paths, walkways, driveways, sidewalks, mulch**, and around **fences and buildings**; in and around **flower beds and gardens**, and around **ornamental shrubs and trees**; and to edge **landscape areas**. Use this product to **renovate lawns** and **prepare new garden plots**.<sup>1</sup>

**Amount to Use:** 32 fl. oz. covers approximately 75 sq. ft. [Area of coverage on label to vary based on equivalent use rate for different packaging sizes]

### HOW TO SPRAY

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet [piece] of cardboard or plastic.
- If desirable plants are accidentally sprayed, rinse off immediately with water [or cut off treated area].

## {Directions For Use Options Based On Applicator}

### {Option 1: Conventional Trigger Small RTU}

[Applicator (Device) (Applicator Name) Directions/Instructions]

#### HOW TO USE:

##### Spray

1. Turn sprayer nozzle to desired spray.
2. Squeeze trigger repeatedly to spray.

##### Finish

1. Turn sprayer nozzle to "OFF" [X]

{Optional illustrations may be used in conjunction with the above steps}

### {AND/OR}

### {Option 2: Conventional Trigger Large RTU}

[Applicator (Device) (Applicator Name) Directions/Instructions]

#### HOW TO USE:

##### Spray

1. Remove sprayer from bottle by sliding [pulling] sprayer up.
2. Unwrap [uncoil] hose and insert [color] hose connector into [color] spout on bottle cap **until it clicks.**
3. [Flip up [color] spout until fully upright] [Twist spout to "ON"] [Pull spout up].
4. Turn sprayer nozzle to desired spray.  
Squeeze trigger repeatedly to spray.

##### Finish

1. Turn sprayer nozzle to "OFF" [X].
2. DO NOT DISCONNECT HOSE CONNECTOR FROM SPOUT.
3. [Place sprayer back into holster [holder]].

### {Option 3 – 1 Battery Powered Sprayer}

#### Battery Powered Sprayer Directions



- Remove sprayer from storage holster.
- Slide safety lock to the LOCK position.



- Unwind pickup tube on the sprayer before attaching to the bottle.
- Insert pickup tube in bottle and screw sprayer cap onto bottle.



- Slide safety lock to the ON position.

- Gently squeeze the trigger to dispense fluid.  
The sprayer may require several seconds for the fluid to prime.

### **{Option 3 – Neck In Bottle with Sprayer}**

#### **SPRAYER DIRECTIONS**

- Remove sprayer. Pull cord ALL THE WAY OUT.
- Remove top from cap on bottle.
- Insert plug into spout on cap until it clicks.
- Twist nozzle on sprayer to the spray position.

### **{Option 4 – 1.33 Gallon Sprayer}**

#### **SPRAYER INSTRUCTIONS**

1. To detach sprayer handle and wand, remove the sticker and gently pull the wand from the bottle.
2. Unwrap hose from bottle.
3. Cut white plastic safety strip from pump and discard.
4. Make sure pump is securely screwed into tank by turning clockwise.
5. Make sure control lever on sprayer handle is in the “OFF” position by pulling back.
6. Slightly turn pump handle clockwise to unlock.
7. Pump handle up & down to create pressure in tank.
8. Point spray nozzle away from people and pets and desired plants.
9. Push the control lever on the sprayer handle to “ON” to begin spraying.
10. Adjust spray pattern by turning nozzle cap.
11. Pull control lever back to stop spraying.

### **{Option 4.1 – 1.33 Gallon Sprayer}**

#### **SPRAYER INSTRUCTIONS**

- Remove wand from the bottle.
- Make sure pump is securely screwed into tank by turning clockwise.
- Make sure control lever on sprayer handle is in the “OFF” position by pulling back.
- Pump handle up & down.
- Push the control lever on the sprayer handle to “ON” to begin spraying.
- Adjust spray pattern by turning nozzle cap.
- Pull control lever back to stop spraying.

#### **{Optional Refill/Reuse Directions**

Insert appropriate Refill Directions:}

[After the entire contents of this bottle has been used. [BN-1437 (alternate product name) (referring to EPA Reg. No. 4-XXX)] may be used to refill this container. Refer to [BN-1437 (alternate product name) (referring to EPA Reg. No. 4-XXX)] label use directions for mixing directions.]

[(Name bottle/sprayer 32oz, 1 gal conventional, 1 gallon battery, 1.33 gal] may be reused with the available BN-1437 [alternate product name] refill bottle/container. Read and follow instructions in Reuse Directions to reuse the applicator.]

#### **WHEN TO APPLY**

Apply when weeds are actively growing. [Use anytime weeds and grasses are actively growing.] For best [fastest visual] results, apply during warm, sunny weather [above 60° F] [to accelerate systemic movement from foliage to roots.]

Apply when air is calm to prevent drift to desirable plants.

RAINPROOF Protection: Rain or watering 30 minutes after application will NOT wash away effectiveness. [Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.]

#### **WHEN TO REPLANT**

All ornamental flowers, trees and shrubs may be planted 1 day after application.

Lawn grasses, herbs, vegetables (all), and fruits may be planted 3 days after application.

#### **ADDITIONAL USES**

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and tree trunks from spray drift with a sheet (piece) of cardboard or plastic.

To Kill Kudzu

- For best results, apply in mid to late summer when vines are mature and actively growing.

To Kill Wild Blackberry

- Spray anytime plants are actively growing.
- Dead canes should be cut down and removed.
- Reapplication is often required to kill deep roots.

To Kill Poison Ivy & Poison Oak

- Contact with these plants anytime of the year can cause an allergic reaction.
- Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears.
- Handle dead plants with rubber gloves.
- Dispose of plants and rubber gloves in tightly sealed garbage bags.

For (Flowerbed and) Garden (Plot) Preparation

- Use this product [product name] to kill weeds, grasses and brush before planting flowers, fruits, vegetables, trees or shrubs.
- If soil is dry, water before application and 2 to 3 days after application.
- Use one per gallon of water for each 300 sq. ft. Apply evenly over treatment area.
- Wait 1 to 3 days after last application before planting garden. (See When to Replant section for details)

## {OPTIONAL WEED LIST}

### KILLS ALL TYPES OF WEEDS & GRASSES

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-Charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurge, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds.

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds.

Brush (Tough Weeds), Unwanted Trees, Shrubs & Vines (including): Alder, ash, (quacking) aspen, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store in original container in a safe place away from direct sunlight. Keep from freezing. Store and transport in an upright position.

**PESTICIDE DISPOSAL & CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**[Alternate Storage and Disposal for refillable container]**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store in original container in a safe place away from direct sunlight. Keep from freezing. Store and transport in an upright position.

**PESTICIDE DISPOSAL & CONTAINER HANDLING:** Do not reuse or refill this container except as allowed in the directions for use. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Notice – To the extent consistent with applicable law, Buyer assumes all responsibility for safer and use not in accordance with directions.

**{APPENDIX**

**1. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:}**

{Optional Marketing Statements:}

- Multipurpose grass and broadleaf weed control
- Next day [this weekend] results: Begins killing on contact, visible results in 12 hours.
- No odor
- No root. No weed. No problem
- Non-Selective: Kills weeds & grasses
- Once it enters the plant, it won't wash off
- One application kills over 200 types of weeds and grasses, roots and all (maximum effectiveness)
- Ornamental gardens can be reseeded or planted 1 day after treatment
- Proven (trusted) performance
- Provides maximum control: Kills weeds to the root so they don't ever come back
- Quick-action formula lets you see results fast
- RainFast in hours - enters the plant on contact
- Replant (lawn grasses, herbs, vegetables (all), and fruits) 3 days after application
- Same effective results even if it rains within hours
- Single application controls (kills) most weeds
- Spray weeds until thoroughly wet
- Starts to work immediately
- This formula[product] targets an enzyme found in plants, but not in people or pets
- [Use] For Brush Control
- [Use] For Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings, and in brick and gravel walkways.
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- [Use] For Lawn Renovation
- Use to trim and edge landscape areas.

- [Use] For Spot Spraying: Use in and around flowerbeds, ornamental trees, shrubs, fences, driveways and walkways
- [Use] For Stumps
- Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns
- Use as a spot treatment along sidewalks, fences, driveways, and patios
- Use along fences; in cracks of walks, drives and patios; and around flower beds, trees and shrubs
- Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction.
- [Provides] Visible [see] results in [24 hours] [days]
- Visible Results in Hours
- Water based formula
- Weed Eliminator
- Weed Killer
- Kills to the root!
- Around trees in gardens, lawn renovation, weeds, grasses, brush
- One quart covers up to 75 sq. ft.
- Reseed (lawns) in 7 days
- Kills to the root so weeds won't grow back
- Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites, and to renovate lawns
- Kills weeds in flower beds and around fences, trees, driveways, walkways and shrubs, in and around patios, paths, sidewalk cracks
- Lawns can be planted 7 days after application
- Ornamental gardens can be reseeded or planted 1 day after treatment
- See results in 2-4 days
- Kills tough weeds in 1 to 2 weeks, roots and all
- [This product] will kill almost all unwanted vegetation, including annual and perennial weeds, grasses, and other unwanted plants
- Use on or around: brush, grasses, trees, weeds and lawn renovation
- Kills the Root
- Kills weeds, grasses and brush
- Use around trees, gardens, sidewalks, driveways and for lawn renovation